

<p>98-323638/29 D21 HENK 96.12.07 HENKEL KGAA *DE 19650952-A1 96.12.07 96DE-1050952 (98.06.10) A61K 7/48 Skin, body or hair care products - comprise separate aqueous and oil phase components squeezed out together as single strand from tube dispenser C98-099623 Addnl. Data: HEIDE B, BORDAT P</p>	<p>D(8-B3, 8-B9A)</p>
<p>Skin or body care product comprises two separate plastic flowing components filled into a tube, from which they can be pressed out together as a parallel, concentric or striped strand containing both components. The first component comprises a continuous aqueous phase and the second component comprises a continuous oil phase.</p> <p><u>USE</u> The product is a two phase skin cream. Hair care products can also be formulated.</p> <p><u>ADVANTAGE</u> The products form an attractive (e.g. different coloured) product strand, and different active substances that normally react with each other or become deactivated over long periods of storage can be</p>	<p>applied to the skin.</p> <p><u>PREFERRED PRODUCT</u> The two phases are differently coloured or pigmented. The aqueous phase is an aqueous gel or an oil-in-water (O/W) emulsion and the oil phase is a thickened oil or a water-in-oil (W/O) emulsion. The two phases have a flow limit of 50-500 Pa at 20°C.</p> <p><u>EXAMPLE</u> An O/W carrier creme comprising 8 wt.% stearic acid, 1.5 wt.% cetyl/stearyl alcohol, 2 wt.% ethoxylated (20 moles EO) cetyl/stearyl alcohol, 5 wt.% 2-octyl dodecanol, 3 wt.% cera alba, 10 wt.% paraffinum liquidum, 0.3 wt.% p-hydroxybenzoic acid propyl ester, 2 wt.% tocopheryl acetate, 1 wt.% benzophen-3-one, 5 wt.% propylene glycol, 5 wt.% glycerine, 0.3 wt.% p-hydroxybenzoic acid methyl ester, 0.3 wt.% triethanolamine and balance H₂O was filled into a tube dispenser according to DE-A-3841775, along with a W/O strip creme comprising 8 wt.% 'Dehymuls F' (TM), 5 wt.% shea butter, 10 wt.% petrolatum, 5 wt.% paraffinum liquidum, 0.3 wt.% methyl parabenem, DE 19650952-A+</p>

2 wt.% tocopheryl acetate, 5 wt.% propylene glycol, 0.5 wt.% MgSO₄, 1 wt.% phenoxyethanol, 0.5 wt.% Acid Orange 24 and balance H₂O.
The tube, which had a capacity of 125 ml, was filled with 118 ml of the O/W (day) creme and 7 ml W/O (night) creme. Squeezing the tube expelled a square strand of O/W creme with an orange coloured strip of W/O creme along one edge of the strand. The phase boundary between the strand and strip remained stable for 4 weeks. (TF)
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